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Serial Number 10/743,733

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Search

("transfer substrate" OR "transfer support" OR

☒ Search only in: ☒ Chemistry and Materials Science

☒ Engineering, Computer Science, and Mathematics

☐ Search in all subject areas.

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Scholar All articles Recent articles Results 1 - 100 of about 177 for ("[transfer substrate](#)" OR "[transfer support](#)" OR "[transfer sheet](#)" OR "[transfer film](#)") AND ([compressed](#) OR [compression](#) OR [compressing](#) OR [co...](#))

All Results

[S Hanada](#)

[D Blake](#)

[E Mosley](#)

[K Hayashi](#)

[T Tombs](#)

Transfer sheet for provision of pattern on three-dimensional object and **transfer method** using the ... - group of 2 »

US Patent 5,972,480, 1999 - [freepatentsonline.com](#)

... in addition to air pressure, **compression** pressure created ... a high-speed stream of the **compressed** air and ... the solid particles in vacuo toward the **transfer sheet**. ...

Cited by 3 - [Related Articles](#) - [Cached](#) - [Web Search](#)

Image transfer apparatus and method using a seamed endless belt - group of 3 »

DM Herrick, TN Tombs, FL Ziegelmueller - US Patent 6,016,415, 2000 - Google Patents

... trically biased to urge marking **particle image transfer** ... in four rotations of the

transfer support drum a ... a rebound resiliency above 30%, a **compression** set below ...

Cited by 5 - [Related Articles](#) - [Web Search](#)

Polyurethane and doped metal oxide **transfer** components - group of 2 »

EL Schlueter Jr, J Mammino, GM Fletcher, DS Sypula ... - US Patent 5,985,419, 1999 - Google Patents

... in surface roughness and **particle** size ... The **transfer film** components of the instant invention may ... trimethylolpropane provides superior **compression** set performance ...

Cited by 8 - [Related Articles](#) - [Web Search](#)

CONTACT-TRANSFER ELECTROSTATIC PRINTING SYSTEM

DE Blake - US Patent 3,811,765 - Google Patents

... **transfer sheet** or other print receiving medium 15. ... surface 32 of roller 30 is **compressed** against the ... ment particles because of their very small **particle** size ...

Cited by 13 - [Related Articles](#) - [Web Search](#)

In situ module for **particle** removal from solid-state surfaces - group of 4 »

Y Uziel, D Yogev, E Poles, A Wachs - US Patent 6,827,816, 2004 - Google Patents

... 65 cleaning module far more **compact** and non ... **Substrate transfer** may alternatively be manual, or be part ... of substrate cleaning employing **particle** removal unit 10 ...

[Related Articles](#) - [Web Search](#)

Absorbent article with liquid transfer layer - group of 3 »

E Mosley, RK Whitby, V Owen - US Patent 5,752,945, 1998 - Google Patents

... The **transfer sheet** has at least two layers, with the ... 45 polymer (SAP) 16 disposed therein in **particle** or fiber ... fabric 22 will have a **compression** resiliency in ...

Cited by 11 - [Related Articles](#) - [Web Search](#)

Thermal paste preforms as a heat **transfer** media between a chip and a heat sink and method thereof - group of 5 »

DL Edwards, GG Daves, S Farooq, S Iruvanti, FL ... - US Patent 6,275,381, 2001 - Google Patents

... of the same material as a **particle** that will be ... The **transfer sheet** is peeled off,

leaving the subcooled thermal ... chip and lid, and softens prior to **compression**. ...
 Cited by [7](#) - [Related Articles](#) - [Web Search](#)

Compact development system - group of 2 »
 RA Lux - US Patent 4,443,102, 1984 - Google Patents
 ... would be extremely **compact** significantly reducing the 50 magnetic ... This forms a **particle**
 image on the ... After **transfer, sheet** 40 advance successive portions of ...
 Cited by [1](#) - [Related Articles](#) - [Web Search](#)

Microtextured catalyst transfer substrate - group of 3 »
 BE Spiewak, O Benson Jr, MK Debe - US Patent 6,136,412, 2000 - Google Patents
 ... Spiewak et al. [54] MICROTTEXTURED CATALYST **TRANSFER SUBSTRATE** ... 24, 2000 Sheet 28 of
 28 6,136,412 6,136,412 MICROTTEXTURED CATALYST **TRANSFER SUBSTRATE** ...
 Cited by 5 - [Related Articles](#) - [Web Search](#)

Method of forming fixed images - group of 2 »
 S Yasuda, K Kawabe, M Sasaki, H Yamasaki - US Patent 5,446,527, 1995 - Google Patents
 ... have a **particle** size of 0.1 to 1 μ m. The sensitizer dyes ... apparatus extremely
compact, photoconductor covered with the **transfer film**. As ...
 Cited by 2 - [Related Articles](#) - [Web Search](#)

Intensification of transfer processes in biotechnology and chemical engineering using static mixers - group of 3 »
 M Gavrilescu, RZ Tudose - Acta Biotechnologica, 1995 - doi.wiley.com
 ... behaviour, pressure drop, mixing behaviour, **particle** coalescence, mass ... energy consumed
 per each phase **transfer**, for micro ... They may be used as **compact** inserts or ...
 Cited by [4](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

A Study on the Friction and Wear Behavior of PTFE Filled with Acid Treated Nano-Attapulgite - group of 3 »
 SQ Lai, TS Li, XJ Liu, RG Lv - Macromolecular Materials and Engineering, 2004 - doi.wiley.com
 ... material was pre- pared by **compression** molding PTFE ... PTFE could facilitate formation
 of **transfer film** on the ... molded into the blocks by **compressing** molding under ...
 Cited by [1](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Electrostatographic apparatus and method using a transfer member that is supported to prevent ... - group of 3 »
 DL Thompson, TN Tombs - US Patent 5,923,937, 1999 - Google Patents
 ... An electrical field of a bias suited for **transfer** is established in the nip for
 electrostatically **transferring** a marking **particle** image on the ...
 Cited by [8](#) - [Related Articles](#) - [Web Search](#)

Image forming and transferring method using a peeling layer - group of 2 »
 M Kanbayashi, R Fujita - US Patent 5,842,097, 1998 - Google Patents
 ... of a fixed image from a **transfer sheet** (first image ... alcohols (A) and (B) onstituting
 the **transfer layer** 14 and ... powder having an average primary **particle** size of ...
 Cited by [2](#) - [Related Articles](#) - [Web Search](#)

Nanoparticle detachment: a possible link between macro-and nanotribology? - group of 3 »
 M Brendlé, P Diss, P Stempfé - Tribology Letters, 2000 - Springer
 ... of a thoroughly characterized graphite powder, **compacted** at low ... In figure 1 the
 discontinuous **transfer film** and the prin ... that the rate of **particle** detachment is ...
 Cited by [2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Method and apparatus for sensing and accomodating different thickness paper stocks in an ... - group of 3 »
 JW May, DS Rimai, CB Liston - US Patent 5,966,559, 1999 - Google Patents
 ... to the polarity 20 of toner **particle** image 8 ... thickness reduction 20 due to **compression**

in the ... is preferable to reposition the **transfer support** backing roller 20 ...

[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

Methods for applying decorative designs to a continuous laminate - group of 3 »

J Macedo - US Patent 6,596,116, 2003 - Google Patents

... which may be stored easily as **compact** rolls, which ... MDF, plywood, isoboard, veneer core, and **particle** board, although ... dye design formed on a **transfer sheet** to a ...

[Related Articles](#) - [Web Search](#)

The role of triparticulates in dry sliding wear - group of 4 »

J Jiang, FH Stott, MM Stack - Tribology International, 1998 - Elsevier

... and a thin, uniform **transfer film** was more ... particles are subjected to **compression** and compaction ... the temperature stabilized, **stable compact particle** layers were ...

Cited by 13 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

The Influence of Oxygen on the Friction and Wear Behaviour of a Copper-Steel Couple under Electric ...

A Boitchoucha - doi.wiley.com

... contact, **nicktillc transfer**, rail electrification INTRODUCTION In electrified rail networks, the power required for traction is **transferred** through the sliding ...

[Web Search](#)

Thermal transfer ink medium and method of printing - group of 2 »

K Takei, H Fukushima, K Iwamoto, H Nakamura - US Patent 4,914,079, 1990 - Google Patents

... acrylic emulsion having an average **particle** diameter of ... has a rough surface, the ink **transfer** layer having a comparatively large area is **compressed** against the ...

Cited by 11 - [Related Articles](#) - [Web Search](#)

Ink receptive compositions and articles for image transfer - group of 3 »

O Farooq - US Patent 6,841,208, 2005 - Google Patents

... water dispersible colloi -dal alumina); and DISPAL23N-20 (100 nm average **particle** 35 diameter ... 15 an image **transfer** medium and **transferring** the image to ...

[Web Search](#)

Image transfer sheets and a method of manufacturing the same - group of 4 »

GH Popat, S Su, T Mammen, F Miekka, A Saint, B ... - US Patent 6,277,229, 2001 - Google Patents

... less labels on surfaces such as glass, **compact** ... image **transfer sheet** being **transferred**

onto a substrate, with ... starch phosphate) with a minimum **particle** size of ...

Cited by 4 - [Related Articles](#) - [Web Search](#)

Ink jet process including removal of excess liquid from an intermediate member - group of 6 »

A Chowdry, TN Tombs, JW May - US Patent 6,719,423, 2004 - Google Patents

... **as much** of a toner **particle** image immediately after **transfer** ... a latent image, wherein

a **compacting** of a ... roller, and a backup roller behind the **transfer sheet** ...

Cited by 2 - [Related Articles](#) - [Web Search](#)

Transfer sheet, and pattern-forming method - group of 5 »

Y Kosaka, K Mizuno, T Nakamura, K Tanaka, T Takeda - US Patent 6,207,268, 2001 - Google Patents

... contain inorganic particles having a **particle** diameter greater ... first step of preparing

a **transfer sheet** having a ... 150° C. to 400° C.; **transferring** the thick ...

Cited by 5 - [Related Articles](#) - [Web Search](#)

Use of microchannel reactors in combinatorial chemistry - group of 2 »

CL Kibby, JO Dennis, GL Scheuerman - US Patent 6,806,087, 2004 - Google Patents

... Typically, the catalysts have a **particle** size of between ... of **simultaneous** or substantially

simultaneous reactions which ... the top by a **heat transfer sheet** 16 which ...
[Related Articles](#) - [Web Search](#)

... of amorphous hydrogenated carbon films containing **Au nanoparticles** from heat-treatment of polymer ... - group of 3 »
 XB Yan, T Xu, G Chen, XB Wang, HW Liu, SR Yang - Applied Physics A: Materials Science & Processing, 2005 - Springer
 ... to tens of nanometers, and the **particle** size increases with ... into one between the
Au transfer film and the Au ... films become rougher, and less uniform and **compact** ...
[Related Articles](#) - [Web Search](#)

White laminate polyester film and receiving sheet for thermal transfer recording using it - group of 3 »
 Y Kawazu, H Ohwatari, M Suzuki, K Takahashi - US Patent 6,869,667, 2005 - Google Patents
 ... recording system, in printing, a **transfer sheet** (ink ribbon ... preferably have an average
particle diameter of ... sheet substrate for thermal **transfer** recording, the ...
 Web Search

Print head with pixel size control for resistive ribbon thermal transfer printing - group of 2 »
 US Patent 5,426,451, 1995 - freepatentsonline.com
 ... resistance layer of a **heat transfer sheet** (ribbon) having ... with an electrothermal
 ink bearing **transfer film** (resistive ribbon ... about 225 psi at **compression** nip 56 ...
 Cited by 3 - [Related Articles](#) - [Cached](#) - [Web Search](#)

Friction and wear properties of titanium and oxidised titanium in dry sliding against hardened C45 ... - group of 3 »
 S Król, L Placek, Z Zalisz, M Hepner - Journal of Materials Processing Tech., 2004 - Elsevier
 ... with fine iron particles and the **transfer film** of iron ... Fine **compact** particles and
 large strip shape particles of ... of strip shape metallic titanium **particle** in Ti ...
 Cited by 3 - [Related Articles](#) - [Web Search](#)

A simulation model of a high-capacity methane adsorptive storage system - group of 2 »
 JP Barbosa Mota, E Saatdjian, D Tondeur, AE ... - Adsorption, 1995 - Springer
 ... Notice that there is no mass **transfer film** resistance because ... The **compression** work,
 which has rarely been considered ... and designed to store **compressed** NG at a ...
 Cited by 16 - [Related Articles](#) - [Web Search](#)

Use of flow patterns in predicting shell-side heat transfer coefficients for baffled shell-and-tube ...
 RK Gupta - 1956 - despbue.lib.umich.edu
 ... prediction of tube-side **heat transfer film** coefficients are ... Silastic sealer sheet
 is **compressed** against the ... WALL TO EASILY WITHSTAND **COMPRESSION**, L \ \ - BODY ...
 Cached - [Web Search](#) - [Library Search](#)

Toner and two-component developer, container therefor, and image forming apparatus - group of 3 »
 H Higuchi, M Suzuki, H Matsuda, A Sugiyama - US Patent 6,656,654, 2003 - Google Patents
 ... at both edge portions of the large-sized **transfer sheet**. ... a toner **particle** can smoothly
transfer from the ... higher the surface roughness of the toner **particle**. ...
 Cited by 1 - [Related Articles](#) - [Web Search](#)

Developing or cleaning unit for an electrophotographic printing machine - group of 3 »
 M Silverberg - US Patent 4,723,144, 1988 - Google Patents
 ... **Compressed** spring 68 resiliently urges yoke 22 and, in ... After **transfer**, **sheet** 48 ... brush
 system of the present invention, excellent **particle** disturbing action ...
 Cited by 7 - [Related Articles](#) - [Web Search](#)

Color image forming method - group of 2 »
 S Haneda, M Ueda, T Miwa, M Fukuchi - US Patent 5,260,753, 1993 - Google Patents
 ... **particle** layer is formed on the **transfer** material by ... image and a transparent toner

particle layer are formed on the transfer material by transferring the above ...

Cited by 18 - [Related Articles](#) - [Web Search](#)

[METHOD FOR JOINING CERAMIC GREEN BODIES USING A TRANSFER TAPE AND CONVERSION OF BONDED GREEN BODY ...](#)

ADE SCHROEDER, SDE ZOELLNER, ADE ROOSEN - EP Patent 1,381,579, 2004 - [freepatentsonline.com](#)

... Golly, S. Foerster, P. Queli, "Compact Ceramic Heat ... below: [0047] This adhesive film

(transfer film) should meet ... aluminum oxide having a mean particle size of ...

[Cached](#) - [Web Search](#)

[... POLYESTER RESIN COMPOSITION, USES THEREOF, A COATING COMPOSITION, A PARTICLE-STATE COMPOSITION FOR ... - group of 2 »](#)

M Sakane, M Ito - US Patent 6,864,351, 2005 - Google Patents

... of employing coating for a particle-state fertilizer ... derivatives are dissolved, kneaded,

compressed, and molded ... ing a strippability from a heat-transfer sheet ...

[Related Articles](#) - [Web Search](#)

[Picture recording method using a dispersant having coloring agent particles contained therein - group of 3 »](#)

H Tokunaga, A Shirakura, H Matsuzaka, Y Ikemoto, T ... - US Patent 5,424,163, 1995 - Google Patents

... transferred body, 5 photosensitive body belt and a transfer sheet are in ... Further,

with regard to the coloring agent particle ... the device can become compact ...

Cited by 6 - [Related Articles](#) - [Web Search](#)

[Acrylic film and moldings made using the same - group of 2 »](#)

Y Tadokoro, Y Tsukuda - US Patent 6,147,162, 2000 - Google Patents

... base film of the unified transfer film is peeled ... pinching the film between the molds,

and compressed. ... a methyl methacrylate polymer, average particle size of ...

Cited by 5 - [Related Articles](#) - [Web Search](#)

[Simultaneous developing/cleaning method using magnetic support member - group of 3 »](#)

M Ochiai, M Asanae, T Noshiro, K Noguchi... - US Patent 5,717,983, 1998 - Google Patents

... ferred to a transfer sheet such as plain paper and then ... sive of a printer from being

made compact. ... articles, 60 to 120 urninmeandiameter, and small-particle- ...

Cited by 2 - [Related Articles](#) - [Web Search](#)

[Process for producing binder resin for toner - group of 2 »](#)

S Matsuoka, K Kajino, T Terabayashi, H Serizawa - US Patent 6,074,796, 2000 - Google Patents

... fusing roller and stains the next transfer sheet (called an ... In using a chain transfer

agent, the polymer must be ... preferably have a particle size of 0.03 to 1 ...

[Related Articles](#) - [Web Search](#)

[Comparison of the friction and wear properties of titanium and oxidised titanium in dry sliding ... - group of 3 »](#)

S Król, Z Zalisz, M Hepner - Journal of Materials Processing Tech., 2005 - Elsevier

... SEM micrograph of the large flake shape particle of metallic ... with fine iron particles

and the transfer film of iron ... 0.1 to 2 µm for fine compact particles till ...

[Related Articles](#) - [Web Search](#)

[Design of Gas-Treatment Bioreactors - group of 4 »](#)

GF Andrews, KS Noah - Biotechnology Progress, 1995 - [pubs.acs.org](#)

... The objective in aeration is to transfer oxygen at the maximum possible rate ... The

fraction of oxygen in the air that is actually transferred to the liquid and ...

Cited by 11 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Manufacturing method of wiring board, and conductive paste used therein - group of 3 »](#)

K Miura, Y Takase, M Hayama, E Kawamoto, Y Yagi - US Patent 6,514,364, 2003 - Google Patents

... an electrode material layer to a substrate by using a heat transfer film. 25 ... and

compressing ... manufacturing method of wiring board of claim 1, 10 particle size is ...
[Related Articles](#) - [Web Search](#)

Multilayer ceramic electronic element and manufacturing method therefor - group of 3 »
Y Tokutaka, T Nomura - US Patent 6,550,117, 2003 - Google Patents
... The degree of **compression** of the spaces 65 shown ... portions 66 are pressed and **compressed**
under high ... ady process is performed such that a thermal **transfer sheet** ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

PRESSURE-SENSITIVE RECORD AND

JA Bakan - US Patent 3,020,171, 1960 - Google Patents
... The **crushed** coating releases the colorless liquid 25a, which ... also be sufficiently
dense and compact to mask ... surface of the record or **transfer sheet** and, thus ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Image forming apparatus having a single-body image forming drum unit - group of 3 »

S Haneda, H Nagase, H Tokimatsu, M Onodera, S ... - US Patent 5,930,002, 1999 - Google Patents
... devices are mounted, there are provided a **transfer-simultaneous** exposing means
for conducting uniform expo-sure **simultaneously** with **transferring** operation, a ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Liquid electrophotographic method and an apparatus therefor

US Patent 5,221,944, 1993 - freepatentsonline.com
... onto the **transfer sheet**, since the **transfer sheet** is elongated ... it is possible to
make the apparatus **compact**. ... material 34A, where the four **particle layers** of ...
[Cited by 7](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Color correction device for a color image forming apparatus - group of 2 »

S Haneda, H Shoji, K Yoshino - US Patent 4,959,669, 1990 - Google Patents
... formed due to misalignment of **transferred** toner images ... a recording sheet in independent
transfer-ring processes. ... in order to perform a **transferring** process at ...
[Cited by 30](#) - [Related Articles](#) - [Web Search](#)

Toner set and full-color image-forming method suitable for use of the toner set - group of 4 »

M Anno, K Kurose, M Nakamura, C Tsutsui, H Fukuda - US Patent 6,387,580, 2002 - Google Patents
... causing a reduction in the **transferring** efficiency. ... in toner aggregating properties,
transfer-ring properties ... mentioned flow-type 25 **particle** image analyzer ...
[Related Articles](#) - [Web Search](#)

Wiring board - group of 2 »

Y Iino, R Sasamori, K Hayashi, M Hori, H Shikada ... - US Patent 6,207,259, 2001 - Google Patents
... tin-containing powder has an average **particle diam**-eter ... the via-hole conductor can
be **compressed**, the density ... accompanying the peeling of the **transfer sheet** 15 ...
[Cited by 12](#) - [Related Articles](#) - [Web Search](#)

Coatings tribology—contact mechanisms and surface design - group of 4 »

K Holmberg, A Matthews, H Ronkainen - Tribology International, 1998 - Elsevier
... **Particle** embedding, entrapping, hiding and **crushing** represent typical ... coatings, a
low-shear **transfer film** is rapidly ... When a wear **particle** has been liberated ...
[Cited by 51](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Electrical device mounting wiring board and method of producing the same - group of 3 »

K Hayashi - US Patent 6,359,235, 2002 - Google Patents
... for a multi-layer wiring board of **compact** and thin ... When the mean **particle size** of

the metal powder is ... a metal foil is adhered onto a **transfer film** and, after ...
[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

Method of making an electro-mechanical roll - group of 3 »
JA Swift - US Patent 7,067,027, 2006 - Google Patents
... 18 that serves as a **transfer support** member at ... systems designed to operate at different
transfer sheet ... offoam composition together; (6) applying **compression** of ...
[Related Articles](#) - [Web Search](#)

Receptor layer transfer sheet, thermal transfer sheet, thermal transfer method and apparatus ... - group of 6 »
H Takahara, T Ueno, K Oshima, M Asajima, M ... - US Patent 5,885,927, 1999 - Google Patents
... layer A and the bubbles 5 are **simultaneously crushed** due to the ... a sublimatale dye
migrating from (or **transferring** from) the **thermal transfer sheet** after it ...
[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

Method for precise molding and alignment of structures on a substrate using a stretchable mold - group of 6 »
RC Chiu, TL Hoopman, PE Humpal, VWS King, KR ... - US Patent 6,984,935, 2006 - Google Patents
... on a **transfer sheet** and then **transferring** the ribs ... against the rib material on the
transfer sheet to adhere ... The **transfer film** can be removed before firing or ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Apparatus for precise molding and alignment of structures on a substrate using a stretchable mold - group of 3 »
RC Chiu, TL Hoopman, PE Humpal, VWS King, KR ... - US Patent 6,325,610, 2001 - Google Patents
... on a **transfer sheet** and then **transferring** the ribs ... against the rib material on the
transfer sheet to adhere ... The **transfer film** can be removed before firing or ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

... **transfer** photographic light-sensitive material for forming both positive **transfer dye** images and ... - group of 2 »
Y Oishi, Y Yoshida ... - US Patent 4,052,214, 1977 - Google Patents
... 0.001 part, in 1 part of water with a **particle** size of about 60 to achieve ... **film** unit as
described in British Pat. ... development, formation and **transfer** of dye images. ...
[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

Toner, developer and container for the developer, and method of and apparatus for forming an image - group of 2 »
T Nanya, H Fushimi, O Uchinokura, S Yagi, K Katoh - US Patent 6,733,939, 2004 - Google Patents
... INTERMEDIATE **TRANSFER SUBSTRATE** ... photosensitive body onto a **transfer** medium such as
a **transfer paper**. ... developer having a carrier with a very small **particle** size ...
[Related Articles](#) - [Web Search](#)

Stalled roll registration system and method employing a ball-on-belt input transport - group of 3 »
LS Quesnel - US Patent 6,650,865, 2003 - Google Patents
... against the drive roll by a **compression** spring such ... rotates, the spring is alternately
compressed and relaxed ... After **transfer**, **sheet 48** continues to move in the ...
[Related Articles](#) - [Web Search](#)

BRAZED DIAMOND TOOLS AND METHODS FOR MAKING THE SAME PRIORITY INFORMATION - group of 4 »
US Patent 7,124,753 - Google Patents
... The mixture is then **compressed** in a mold to form ... or CBN abrasive particles may be
crushed, or even ... The failure of each abrasive **particle** causes a chain reaction ...
[Related Articles](#) - [Web Search](#)

Image processing apparatus - group of 2 »
S Hiratsuka, K Washio, H Yamamoto, M Matsunawa - US Patent 4,980,760, 1990 - Google Patents
... HIGH-VOLTAGE POWER SOURCE (DEVELOPING UNIT) HIGH-VOLTAGE POWER SOURCE (**TRANSFER** ' ...
[Related Articles](#) - [Web Search](#)

SEPARATION)) HIGH-VOLTAGE POWER SOURCE (TONER RECEPTION) ...
[Cited by 22](#) - [Related Articles](#) - [Web Search](#)

[System for determining development gap width in a xerographic development system using an AC field](#) - group of 3 »
RW Budnik, JM Pacer, SL Kauffman, RM Maier, MG ... - US Patent 6,285,837, 2001 - Google Patents
... A toner **particle** dispenser, indicated generally by the ... After **transfer**, **sheet 48**
continues to move in the ... roll 41 to maintain the **compressed** pile height of the ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Image forming method](#) - group of 2 »
T Inui, M Takenouchi - US Patent 5,028,579, 1991 - Google Patents
... **weight**, **compact**, free of noise, and also has other ad-... izable material. In this method,
the **transfer sheet** is ... not **transferred** to a **transfer-receiving** medium. ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

[Thermal-dye-transfer media for labels comprising poly \(lactic acid\) and method of making the same](#) - group of 5 »
TM Laney, KW Best Jr - US Patent 7,078,368, 2006 - Google Patents
... A sublimation **transferred** image can be formed in said image-receiving layer by
transferring asublimable dye ... layer of a heat **transfer sheet**, also referred ...
[Related Articles](#) - [Web Search](#)

[Treatment method of cleaved film for the manufacture of substrates](#)
US Patent 6,171,965, 2001 - freepatentsonline.com
... The **compressed** fluid source 607 (eg, pressurized liquid ... depth (z.sub.o). The **particle**
concentration can ... be temporarily disposed on a **transfer substrate** such as ...
[Cited by 4](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[Photographic elements containing cross-linked mordants and processes of preparing said elements](#) - group of 2 »
GA Campbell, H Cohen, LR Hamilton - US Patent 3,958,995, 1976 - Google Patents
... In the preferred embodiment, a **particle** size range ... can be used in image **transfer**
film units containing ... of distilled water were added **simultaneously** and heating ...
[Cited by 35](#) - [Related Articles](#) - [Web Search](#)

THERMAL-DYE-TRANSFER MEDIA FOR

TM Laney - US Patent 7,094,733, 2003 - Google Patents
... A sublimation **transferred** image can be formed in said image-receiving layer by
transferring asublimable dye ... layer of a heat **transfer sheet**, also referred ...
[Web Search](#)

[Pressure-Wear Theory for Sliding Electrical Contacts](#)
P Reichner, RD Westinghouse, PA Pittsburgh - Components, Hybrids, and Manufacturing Technology, IEEE ..., 1981 - ieexplore.ieee.org
... component will depend upon the **transfer film** which forms ... upper li& of acceptable
metal **particle** size may ... in conductor connector for **compressed** gas- insulated ...
[Related Articles](#) - [Web Search](#)

[Liquid developer set, concentrated liquid developer, diluent and method of manufacturing the diluent](#) - group of 2 »
T Fujiwara, H Miyamoto, K Yogome... - US Patent 6,136,493, 2000 - Google Patents
... According to the wet **crushing** method, the colored binder resin is roughly **crushed**
into particles having a **particle** diameter smaller than ...
[Related Articles](#) - [Web Search](#)

[Image forming developing method](#) - group of 4 »
M Ochiai, M Asanae, T Noshiro, K Noguchi... - US Patent 6,072,974, 2000 - Google Patents
... inclu -sive of a printer from being made **compact**. ... **transferring** of a toner image onto

transfer sheet on the ... However, a small-particle size toner produced by the ...
Cited by 1 - [Related Articles](#) - [Web Search](#)

Image forming apparatus and color image forming apparatus

S Haneda - 2001 - [freepatentsonline.com](#)
... forming body to be superimposed on a **transfer sheet**. ... image quality compared with conventional **crushing type toner**. ... **particle** having an average **particle size** of ...
[Cached](#) - [Web Search](#)

Color image forming method and apparatus used therefor - group of 3 »

E Kato, S Osawa ... - US Patent 5,689,785, 1997 - Google Patents
... (iv) A stage of **transferring** the toner ... side of the **transfer layer 12** finally **transferred** onto the ... sheets and filed, the peeling of the **transfer sheet 12** is not ...
Cited by 4 - [Related Articles](#) - [Web Search](#)

Electrostatic image developing toner and preparation method thereof - group of 2 »

T Kitani, T Yamanouchi, N Hirose, K Ohmura - US Patent 6,808,853, 2004 - Google Patents
... most 1 fan, and colorant **particle** dispersion, and ... on a photoreceptor, and **transferring** and thermally ... an image forming apparatus employing **transfer belt** useable ...
Cited by 1 - [Related Articles](#) - [Web Search](#)

Color image forming method - group of 2 »

E Kato, S Osawa ... - US Patent 5,582,941, 1996 - Google Patents
... receptor 20; and a means for **transferring** the toner ... of the **transfer layer 12** finally **transferred** onto the ... and filed, the peeling of the **transfer sheet 12** is ...
Cited by 8 - [Related Articles](#) - [Web Search](#)

Process for producing binder resin for toners for developing electrostatic images - group of 3 »

S Matsuoka, K Kajino, T Terabayashi, H Serizawa - US Patent 6,168,896, 2001 - Google Patents
... the fusing roller and stains the next **transfer sheet** (called an ... In using a chain **transfer agent**, the polymer must ... emulsion pref-erably have a **particle size** of 0 ...
[Related Articles](#) - [Web Search](#)

Developer for developing electrostatic image, image forming method, electrophotographic apparatus, ... - group of 4 »

K Tomiyama, M Kato, T Kukimoto, H Yusa, K Tsuchiya - US Patent 5,270,143, 1993 - Google Patents
... to a **transfer sheet** to contaminate an image ... than the 65 On the otherhand, the smaller the **particle diameter a** ... static image bearing member to a **transfer medium** to ...
Cited by 15 - [Related Articles](#) - [Web Search](#)

Flame-retardant expanded polyolefins containing carbon black

T YOSHIZAWA, K SASAKI, K TSURUGAI - EP Patent 1,452,559, 2004 - [freepatentsonline.com](#)
... and the dispersing agent are **simultaneously** discharged in ... cells are not destroyed by **compression**; and there ... corresponded to a single expanded **particle** was in ...
[Cached](#) - [Web Search](#)

On-chip optical interconnection circuit, electro-optical device, and electronic apparatus - group of 3 »

T Kondo - US Patent 7,050,664, 2006 - Google Patents
... element to each other by using an optical waveguide pro- 55 waveguide have a **compact shape**. ... an extremely **compact** structure, it is possible to simply ...
[Web Search](#)

Toner for electrostatic latent image developing - group of 2 »

US Patent 6,051,356, 2000 - [freepatentsonline.com](#)
... and can be employed in **compact** and energy ... subsequently **transferred** back to a **transfer**

sheet transported thereto ... polyethylene possesses a small **particle** size and ...
[Cited by 3](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Yellow toner for developing electrostatic image, two component developer, image sheet - group of 2 »
M Kanbayashi, R Fujita - US Patent 5,750,298, 1998 - Google Patents
... The toner image is **transferred** to a **transfer** ... having superior development fidelity
and **transfer** per- formance ... avolume average **particle** diameter (Dv) of from 2.5 ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Prepreg and circuit board and method for manufacturing the same - group of 3 »
Y Nakagiri, T Suzuki, F Echigo - US Patent 7,045,198, 2006 - Google Patents
... layer and the conductive paste is **compressed** into an elec ... a composite material obtained
by **compressing** the prepreg ... Thus, the **compression** of the prepreg can be ...
[Related Articles](#) - [Web Search](#)

Liquid transfer device, liquid transfer method and liquid remaining amount monitoring method of ...
Y SUZUKI, M OGAWA, Y SATO, H FURUYA - EP Patent 1,375,183, 2004 - freepatentsonline.com
... with each other as depressed through the **transfer film** ... of fine particles having
average **particle** size smaller ... a condition immediately after **transfer** of the ...
[Cached](#) - [Web Search](#)

Process for producing a multi-layer wiring board - group of 3 »
K Hayashi, A Nishimoto, Y Hiramatsu, Y Iino, S ... - US Patent 6,143,116, 2000 - Google Patents
... a metal powder having an average **particle** diameter larger ... adhere the metal foil to
the **transfer sheet** 6, furthermore ... the conducting paste 5 is **compressed** to a ...
[Cited by 23](#) - [Related Articles](#) - [Web Search](#)

Aperture for molded plastic components and method of manufacture - group of 3 »
SJ Fiore - US Patent 5,911,531, 1999 - Google Patents
... which the molded material is **compressed** and liquefied ... A toner **particle** dispenser,
indicated generally by the ... After **transfer**, **sheet** 48 continues to move in the ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Reciprocating sliding friction and contact stress of some thermoplastics against steel - group of 5 »
HS BENABDALLAH - Journal of Materials Science, 1997 - Springer
... depend on the forma- tion and **transfer** of these ... the repetitive change from tension
to **compression** of the ... force to normal load, both **simultaneously** recorded at ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Mechanical behaviour of W-S-N and W-S-C sputtered coatings deposited with a Ti interlayer - group of 3 »
A Nossa, A Cavaleiro - Surface & Coatings Technology, 2003 - Elsevier
... was polished with diamond paste of **particle** size down ... S depositions [17] changes
to a very **compact** one, when W ... the ball scar (mixed with **transfer film**) and the ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Pre-semiconductor process implant and post-process film separation - group of 6 »
FJ Henley, NW Cheung - US Patent 6,291,326, 2001 - Google Patents
... Lee, BH et al., "A Novel Pattern **Transfer** Process for Bonded SOI Giga-bit DRAMS,"
7996 IEEE Int'l. SOI Conference Proceedings, IEEE Electron Devices Society ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Low friction bearing material and method - group of 3 »
JW Cairns - US Patent 3,994,814, 1976 - Google Patents
... previously could only be produced by cold **compacting** ... preferred material is affine

particle, granular, or fibrous ... provides an anchor for the **transfer film** of lubri ...

Cited by 23 - [Related Articles](#) - [Web Search](#)

[CITATION] Developer for developing electrostatic image, image forming method, electrophotographic apparatus, ...

US Patent 5,319,424, 1994

[Web Search](#)

SPECTRUM LOADING AND MULTIDIRECTIONAL SLIDING OF PTFE WITH A PIN-ON-FLAT TRIBOMETER

D MCGUIRE - 2003 - [url.fcla.edu](#)

... claims extremely complex chemical reactions caused by **compression**, ... The **particle** then

pulls the rest of the ... thermal fluctuations on PTFE **transfer film** formation ...

[View as HTML](#) - [Web Search](#)

One-step method of bonding and sealing a fuel cell membrane electrode assembly - group of 3 »

MA Yandrasits, DA Yitlalo, DW Kado - US Patent 6,979,383, 2005 - Google Patents

... with various materials, including carbon **particle** coatings, hydrophilizing ... be applied

to a **transfer substrate**, dried, and ... In order to reduce **crushing** damage to ...

[Related Articles](#) - [Web Search](#)

book Scale-Up and Optimization in Preparative Chromatography: principles and biopharmaceutical ...

AS Rathore, A Velayudhan, M Dekker - 2002 - [books.google.com](#)

... 2Interaction of Mass **Transfer** and Fluid Mechanics ... not always practical (eg, if the

particle sizes available ... practicable, in order to **simultaneously** get as much ...

Cited by 3 - [Related Articles](#) - [Web Search](#) - [Library Search](#)

Toner and developer, image forming method, image forming apparatus and process cartridge using the ...

H FUSHIMI, O UCHINOKURA - EP Patent 1,482,380, 2004 - [freepatentsonline.com](#)

... magnetic material, and is mostly used for **compact** full color ... the kneaded mixture

is at first **crushed** to prepare ... the toner image onto a **transfer sheet**; and a ...

[Cached](#) - [Web Search](#)

Receptor layer transfer sheet and thermal transfer sheet

H TAKAHARA, K OSHIMA, M YAMAUCHI, T UENO, M ... - EP Patent 1,344,653, 2003 - [freepatentsonline.com](#)

... A and the bubbles 5 are **simultaneously crushed** due to ... configuration comparable to

the above **particle** size ... **transferring** from) the thermal **transfer sheet** after it ...

[Cached](#) - [Web Search](#)

Treatment method of film quality for the manufacture of substrates - group of 3 »

SG Kang, IJ Malik - US Patent 6,969,668, 2005 - Google Patents

... a cleaved film from a layer **transfer** process for ... 1A is a simplified **particle**

distribution diagram 250 according to an ... The fluid jet from a **compressed** or pres ...

[Related Articles](#) - [Web Search](#)

External additive for toner for electrophotography, toner for electrophotography, double-component ...

HJP SUGIURA, SJP MOCHIZUKI, KJP UMEMURA, SJP ... - EP Patent 1,383,010, 2004 - [freepatentsonline.com](#)

... are then secondly **transferred** onto a **transfer sheet** by one ... satisfactory image **transfer**

properties under **compression** as well ... when it is not **compressed**, can be ...

[Cached](#) - [Web Search](#)

TRIBOLOGY OF ENGINEERED SURFACES

K Holmberg, A Matthews - [vtt.fi](#)

... surfaces the result can be **particle crushing**, scratching or ... surfaces, then they will

be **crushed** and destroyed ... **transfer film** thickens, it is extruded from the ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

Optical interconnection circuit among wavelength multiplexing chips, electro-optical device, and ... - group of 3 »
T Kondo - US Patent 6,983,092, 2006 - Google Patents
... It is possible to **simultaneously** transmit a plural kinds of data signals and ... to an aspect of the present invention, 65 it is possible for a **compact** flat panel ...
Related Articles - Web Search

Cover plate for display device, method of making the same, display device and reflection reducing ... - group of 3 »
A Ito, T Suzuki - US Patent 6,677,703, 2004 - Google Patents
Page 1, United States Patent Ito et al. (54) COVER PLATE FOR DISPLAY DEVICE, METHOD OF MAKING THE SAME, DISPLAY DEVICE AND REFLECTION REDUCING STRUCTURE ...
Related Articles - Web Search

Cyan toner and method for forming an image
T ITAKURA, Y BABA, Y SATO, N SUGAHARA, K TERAUCHI, ... - EP Patent 1,455,239, 2004 - freepatentsonline.com
... rate (R500) being 65 to 85% when **compressed** at 120 ... Rsoo) of 65 to 85%, measured by **compressing** at 120 ... exceeds 85%, the cyan toner is **excessively crushed** on the ...
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Result Page: 1 2 **Next**

("transfer substrate" OR "transfer su

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All Results

[S Haneda](#)

[D Blake](#)

[E Mosley](#)

[K Hayashi](#)

[T Tombs](#)

Toner and image forming method - group of 2 »

E Tosaka, M Fukushima, M Ohno, Y Katsuta - US Patent 6,667,140, 2003 - Google Patents

... matching with the **transfer** device of the toner **particle**. ... a transparent film is used

as the **transfer film** for an ... image-bearing member, (d) a **transfer** step of ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Image forming method - group of 2 »

K Komoto, H Kawakami, T Chiba, A Abe, Y Moriki, M ... - US Patent 6,544,708, 2003 - Google Patents

... material, such as a **transfer sheet**, an electrofax sheet ... larger shearing force per

toner **particle** because of ... **transferred** from the intermediary **transfer** drum 105 ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Mechanical behaviour of W-S-N and W-S-C sputtered coatings

A Nossa, A Cavaleiro - uc.pt

... The 84 sample surface was polished with diamond paste of 85 **particle** size down to

3 mm. ... 213 TiC with **simultaneous** complete disappearing of the 214 ...

[View as HTML](#) - [Web Search](#)

Imaging card device having an optical validation sensor - group of 2 »

US Patent 5,206,520, 1993 - [freepatentsonline.com](#)

... is conducted back to the **transfer sheet** causing portions ... characteristics include

specific gravity, **particle** size, opacity ... The copier 80 is **compact**, handheld or ...

[Cited by 4](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Method for developing electrostatic latent images - group of 2 »

N Honda, T Yamakawa, T Ikeda ... - US Patent 4,517,274, 1985 - Google Patents

... such as rotation and revolution are **simultaneously** caused together ... a binder medium

having a **particle** size of 5 ... and very effectively without **compression** of the ...

[Cited by 12](#) - [Related Articles](#) - [Web Search](#)

Image forming method - group of 3 »

K Inaba, Y Moriki, M Magome - US Patent 6,051,350, 2000 - Google Patents

... of red, green and blue toners are **transferred**. ... latent image bearing member and

transferring the second toner image to the intermediate **transfer** member; forming ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

Eurokin. Chemical Reaction Kinetics in Practice - group of 2 »

RJ Berger, EH Sitt, GB Marin, F Kapteijn, JA ... - CATTECH, 2001 - Springer

... The steps typically cited are: 1. Mass **transfer** of reactant(s) to the catalyst surface

2. Adsorption of reactant(s) onto catalyst active sites 3. Catalytic ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Tribology on the macroscale to nanoscale of microelectromechanical system materials: a review - group of 3 »
 B Bhushan - Proceedings of the Institution of Mechanical Engineers, Part ... , 2001 - journals.pupublishing.com
 ... being developed for super-compact and ultra ... microscale friction measurements were
simultaneously made over a ... disper- sion (Rippey Corporation; **particle size** of ...
[Cited by 9](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Novel clay mineral color developer for pressure sensitive recording paper and process for producing ...
 Y Sugahara, K Usui, M Ogawa, T Sato, Y Mizoguchi, ... - US Patent 4,405,371, 1983 - Google Patents
 ... resulting from the **transfer** of electrons between the 15 effect of acid-tréald
 montmorillonite clay ... fected, as already mentioned, **simultaneously** with the ...
[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

Chemical reaction kinetics in practice - group of 2 »
 RJ Berger, EH Stitt, GB Marin, F Kapteijn, JA ... - CATTECH, 2001 - kluweronline.com
 ... The steps typically cited are: 1. Mass **transfer** of reactant(s) to the catalyst surface
 2. Adsorption of reactant(s) onto catalyst active sites 3. Catalytic ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Seamed flexible electrostatographic imaging belt having a permanent localized solid attribute - group of 3 »
 RCU Yu, RA Koonitz, RA Shoemaker, S Mishra, DC ... - US Patent 5,966,573, 1999 - Google Patents
 ... After each **transfer** process, any toner residue ... Nov. 12, 1985—An integral, **compact**
 infrared reflectance ... A toner **particle** dispenser, indicated generally by the ...
[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

Carrier for use in electrophotography, two-component type developer and image forming method - group of 2 »
 K Yoshizaki, K Okado, M Kanbayashi, Y Mikuriya - US Patent 6,372,400, 2002 - Google Patents
 ... latent image bearing mem -ber, **transferring** the toner ... the toner image **transferred**
 onto the **transfer** medium, by a ... and has a weight-average **particle diameter** of ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Developing apparatus having two rotors for agitating and conveying developer - group of 3 »
 K Sato - US Patent 6,249,664, 2001 - Google Patents
 ... superposed color images which are then **transferred** collectively onto a **transfer**
 body, because the mechanism of the image forming system is **compact** and images ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

Toner and image forming method - group of 2 »
 M Ito, T Kukimoto, T Takiguchi, T Chiba, M Magome, ... - US Patent 6,447,969, 2002 - Google Patents
 ... **transfer** paper, the toner image is **compressed** thereby to ... an obstacle to provision
 of a **compact** apparatus. ... material exposed to the toner **particle** surface causes ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Method for the combined reduction of nitrogen oxide and sulfur dioxide concentrations in the furnace ... - group of 3 »
 B Zauderer - US Patent 6,722,295, 2004 - Google Patents
 ... **Simultaneously**, the vaporization of the urea or ammonia ... a slight distance upstream
 of said **compressed** air and solution dispersed **particle** filled pipes ...
[Related Articles](#) - [Web Search](#)

Polymer particles and toner for electrophotography using the polymer particles - group of 2 »
 H Yamashita, H Kawase, K Shiraishi - US Patent 5,541,031, 1996 - Google Patents
 ... photoconductor to a **transfer sheet**, so that ... characteristics required for toner prepared by

aconventional **crushing** method, such ... and the **particle** size distribution ...
[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

Reduction of nitrogen oxides by staged combustion in combustors, furnaces and boilers - group of 3 »
B Zauderer - US Patent 6,453,830, 2002 - Google Patents
... this 100 40 MWe boiler was relatively low compared to most **crushed** coal cyclone ... of
the boiler being treated, while the dispersed solid fuel **particle** sizes are ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Digital printing system and digital print
Y NAKAMURA, Y SHIBAHARA - EP Patent 1,413,922, 2004 - freepatentsonline.com
... electricity or pressure in a **transferring** step, and ... The average **particle** diameter
of alumina is ... charge control agent preferably adjusts **transfer** and adhesion ...
Cached - Web Search

Cleaning unit, and image forming method and image forming apparatus using said cleaning unit - group of 3 »
K Sato - US Patent 6,463,253, 2002 - Google Patents
... showing a projection image of toner **particle** having no ... In **transfer sheet** conveying
section D, under the image ... **transfer** position B 0 employing **transfer** unit 124 ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Applications of nuclear methods in the automotive industry - group of 3 »
EW Schneider, SO Yusuf - Journal of Radioanalytical and Nuclear Chemistry, 1996 - akademiai.com
... measurements, potential problems of wear-**particle** loss on ... The third method is **transfer**
film neutron radiography ... 5. Rotation of the top **compression** ring in a V8 ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Polymer particles, method of producing the same, and toner for use in electrophotography comprising ... - group of 3 »
H Yamashita, H Kawase, K Shiraishi - US Patent 5,576,393, 1996 - Google Patents
... the photoconductor to a **transfer sheet**, so that ... for toner prepared by a conventional
crushing method, such ... a development unit, and the **particle** size distribution ...
[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

Balanced architecture for adhesive image media - group of 2 »
M Nair, TK Jones, RP Bourdelais, J Greener, JZ Gao - US Patent 6,514,646, 2003 - Google Patents
... is an efficient thermal dye **transfer support**, the biaxially ... are made with very small
particle size compo ... developed by means of electrophoretic **transfer** of the ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Optical element, optical control method and device using this optical element, and method of ... - group of 2 »
T Hiraga, T Moriya, N Tanaka, H Yanagimoto, I Ueno ... - US Patent 6,452,710, 2002 - Google Patents
... and the information con - tained in light of one wavelength is **transferred** to light
of the ... as defined in Claim 1 or 2, wherein a heat **transfer film** is provided on ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

Binder resin and process for producing it - group of 2 »
H Tanikawa, M Uchiyama, T Kukimoto, Y Akashi, M ... - US Patent 5,219,946, 1993 - Google Patents
... the use of a toner, and **transferring** the toner ... have now been required to **simultaneously**
achieve the ... may commonly often occur when a **transfer sheet** (copy paper ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

Image forming method and image forming apparatus - group of 6 »
A Itami, M Asano, H Yamazaki, H Yamada - US Patent 6,497,984, 2002 - Google Patents
... by a developer containing a toner, **transferring** the developed ... due to an increase

in **transfer efficiency** ... Accordingly, the **particle** size distribution of the toner ...
[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[Process for preparation of solid phase dispersion of photoconductive materials](#) - group of 4 »
JYC Chu, WHH Gunther - US Patent 3,994,791, 1976 - Google Patents
... permanently affix the toner image to the **transfer sheet**, ... tion of **particle** size distribution rather than an ... **compact** spherical amorphous particles; such contrac- ...
[Related Articles](#) - [Web Search](#)

[POLYMER ELECTROLYTE FILM AND METHOD FOR PREPARATION OF THE SAME, AND SOLID POLYMER TYPE FUEL CELL ...](#)
M KIDAI, S KONO, M YOKURA, T UETE - EP Patent 1,355,370, 2003 - freepatentsonline.com
... For the above case, the **transfer substrate** can be ... substrate can be fiber or **particle**, and, though not ... are unbreakable because of high **compression** strength and ...
Cached - [Web Search](#)

[Toner for developing electrostatic image - group of 2 »](#)
W Iida, M Kanbayashi - US Patent 5,922,500, 1999 - Google Patents
... Next, the toner image is **transferred** to the surface ... can achieve superior resolution and **transfer property** ... particles having a number average **particle** diameter of ...
Cited by 8 - [Related Articles](#) - [Web Search](#)

[Functionally graded materials for biomedical applications - group of 8 »](#)
W Pompe, H Worch, M Epple, W Friess, M Gelinsky, P ... - Materials Science & Engineering A, 2003 - Elsevier
... The **compression** moulding cycle included heating the stacked ... A **transfer film**, observed on the metal pin, was ... forming particles with an average **particle** size of ...
Cited by 18 - [Related Articles](#) - [Web Search](#)

[Image forming method - group of 4 »](#)
T Nagase, M Shirose, A Matsushima, K Horiuchi, H ... - US Patent 6,485,878, 2002 - Google Patents
... in degradation of writability of said **transfer sheet**, and in ... the surface properties among **toner particle** uniform ... employing the intermedi- ate **transfer** system as ...
Cited by 2 - [Related Articles](#) - [Web Search](#)

[Image-forming method having at least two speed modes](#)
N KOMATSU, T KOTAKI, M KANBAYASHI, T KAYA, W IIDA, ... - EP Patent 1,336,903, 2003 - freepatentsonline.com
... their output speed and being made **compact** in body ... average **particle** diameter and specific **particle** size distribution ... driven, and has a **transfer sheet** 5f serving ...
Cached - [Web Search](#)

[Developer for developing an electrostatic image and image forming method - group of 3 »](#)
T Kasuya, O Tamura, H Yusa, T Kobori, M Katada - US Patent 5,700,616, 1997 - Google Patents
... The solution having the test toner ment of a **transferring** step. ... attain y^a **transfer**-ability. ... Twice or more as great amount as the smaller **particle**- ...
Cited by 6 - [Related Articles](#) - [Web Search](#)

[Toner for developing electrostatic images and image forming method - group of 3 »](#)
A Hashimoto, T Kukimoto, S Yoshida, M Ohno, Y ... - US Patent 5,948,584, 1999 - Google Patents
... **toner particles** having a desired **particle** size ... small amount of the **toner transferred** onto the **transfer sheet**. ... second **toner** images on the **transfer** material under ...
Cited by 8 - [Related Articles](#) - [Web Search](#)

[Polymeric materials for water-lubricated plain bearings - group of 4 »](#)
BM Ginzburg, DG Tochil'nikov, VE Bakhareva, AV ... - Russian Journal of Applied Chemistry, 2006 - Springer
... diameter d (H B) Brinell hardness and (g) height of the wear **particle**. ... dry friction

are improved because of the formation of a polymeric transfer film on the ...

[Related Articles](#) - [Web Search](#)

Chucks and methods for positioning multiple objects on a substrate - group of 2 »

HCS Sun, CM Knoedler - US Patent 5,788,814, 1998 - Google Patents

... holding the objects which are optionally subsequently transferred to a ... methods for trans - porting objects, preferably substantially simultaneously, and methods ...

[Cited by 20](#) - [Related Articles](#) - [Web Search](#)

Composites as friction materials: Recent developments in non-asbestos fiber reinforced friction ... - group of 2 »

J Bijwe - Polymer Composites, 1997 - doi.wiley.com

... typically of 1 to 7 pm thickness, though the reverse transfer also oc ... Generally for drums, automotive pearlitic cast iron, with a lamellar particle matrix with ...

[Cited by 26](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Evaluation of the durability of elastomeric easy-release coatings](#)

AC Christaen - 1998 - scholar.lib.vt.edu

Page 1. Evaluation of the durability of elastomeric easy-release coatings

by Anne-Claire Christaen, BS, MS Dissertation submitted ...

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Toner for developing an electrostatic image and a production method thereof, and an image forming ... - group of 3 »

H Yamazaki, K Ohmura, T Oshiba, M Hirose, S Kouno - US Patent 6,248,494, 2001 - Google Patents

... containing a resin and acolorant, the volume average particle diameter of ... system in which after development 15 and transfer, non-transferred toner remaining ...

[Cited by 4](#) - [Related Articles](#) - [Web Search](#)

[bookj Nanostructured Thin Films and Nanodispersion Strengthened Coatings](#)

AA Voevodin - 2004 - books.google.com

... the control of both the particle size, ie ... Structure and Properties; Nanopowders and Nanoparticles in Surface ... used to generate a lubricious transfer film or "skin ...

[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

[Cleaning device, and image forming method and image forming apparatus using the cleaning device](#) - group of 3 »

K Sato, J Koiso - US Patent 6,580,897, 2003 - Google Patents

... binder resin and pigment, and crushing the kneaded ... by an electrophotography using such the crushed toner ... In transfer sheet conveying section D, under the image ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

[Electrostatic latent image developing toner and production method thereof](#) - group of 2 »

A Matsushima, K Ohmura, T Yamanouchi, N Hirose, T ... - US Patent 6,821,695, 2004 - Google Patents

... polymerizable monomer and a chain transfer agent after ... The particle diameter of composite particles obtained ... and fusion pro - cesses are caused simultaneously ...

[Web Search](#)

[Image-forming method in high-speed mode and in low-speed mode](#) - group of 2 »

N Komatsu, T Kolaki, M Kanbayashi, T Kaya, W Iida, ... - US Patent 6,751,424, 2004 - Google Patents

... 25 to 300 fan thick and using color toners with average particle diameter of ... of a toner to obtain a toner image, a transfer step of transferring the toner ...

[Related Articles](#) - [Web Search](#)

[Image formation unit including stored performance information](#) - group of 2 »

M Ameyama, S Tomita, Y Shinkai, N Matsuura, K Ohta ... - US Patent 6,707,480, 2004 - Google Patents

... 100M, 100Y and 100K are incorporated and which form toner images of C (cyan), M

(magenta), Y (yellow) and K (black) colors on an intermediate **transfer belt** 8 ...
[Cited by 1](#) - [Related Articles](#) - [Web Search](#)

Two-component developer and image forming method - group of 2 »
M Kanbayashi, H Tanikawa - US Patent 6,514,654, 2003 - Google Patents
... the resin-coated carrier has a 50%-**particle** size of 20-70 μ m ... a toner image on the image-bearing member, and (IV) a **transfer** step of **transferring** the toner ...
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Diamondoid-containing materials in microelectronics - group of 3 »
JE Dahl, RM Carlson, S Liu - US Patent 6,783,589, 2004 - Google Patents
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M SAKANE, M TANIGAWA, K SHIMIZU, Y KAJIKAWA, M ITO - EP Patent 1,466,933, 2004 - freepatentsonline.com
... case of employing coating for a **particle**-state fertilizer ... derivatives are dissolved, kneaded, **compressed**, and molded ... a **strippability** from a **heat-transfer sheet** ...
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PJ Andersen, SK Hodson - US Patent 5,631,097, 1997 - Google Patents
... et al., Processing of Optimized Cements and Concretes via **Particle** Packing, MRS ... Lawrence, The Properties of Cement Paste **Compacted** Under High Pressure: Research ...
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Toner for developing latent electrostatic images, and image forming method and device - group of 3 »
T Sawada, M Suzuki, K Katoh, Y Watanabe, M ... - US Patent 6,653,037, 2003 - Google Patents
... the toner is **transferred** onto a **transfer** material such ... the image carrier without being **transferred** is cleaned. ... Although making the **particle** diameter of a toner ...
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Toner kit, deep-color cyan toner, pale-color cyan toner, and image forming method
YJP AYAKI, TJP IKEDA, TJP ISHIDA, NJP ITOH - EP Patent 1,533,659, 2005 - freepatentsonline.com
... **particle** diameter of the deep cyan **particle** is in ... electrostatic charge image by a toner; **transferring** the formed toner image on a **transfer** material; and ...
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Chromogenic 4, 4-diaryl-dihydroquinazolones, their preparation and their use - group of 2 »
H Berneth, A Brack - US Patent 4,695,633, 1987 - Google Patents
... 5, and wherein R 6 and X 8 do not **simultaneously** represent hydrogen ... **crushed** under pressure ... the form of a layer on the 5 reverse side of a **transfer sheet** and the ...
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Modified Molecular Friction in Artificial Hip Joints - group of 2 »
MR WIDMER - 2002 - e-collection.ethbib.ethz.ch
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P ATANASSOVA, MJ HAMPDEN-SMITH, TT KODAS, K ... - EP Patent 1,444,055, 2004 - freepatentsonline.com
... discloses a **transfer sheet** including a thermoplastic resin, a ... present invention,

the particles (nanoparticles and micron ... have a narrow **particle** size distribution ...
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TA Stolarski - 1990 - books.google.com
... This subject, and indeed the concept of **transferring** forces from one surface to another ... In fact, this area acts **simultaneously** as a heat source and might now ...
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[Toner and full-color image forming method](#) - group of 3 »

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K Ito, Y Fujiwara - US Patent 6,177,501, 2001 - Google Patents
... recording system are, after having been **transferred** to the dye ... solvent and that the mean **particle** size of ... to form a dye-receiving layer **transfer sheet** (not shown ...
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[ALIPHATIC COPOLYMER, PRODUCTION PROCESS, ALIPHATIC POLYESTER RESIN COMPOSITION, VARIOUS USES, ...](#) - group of 3 »

M Sakane, M Nakai, K Shimizu, Y Kajikawa, M Ito - US Patent 6,509,440, 2003 - Google Patents
... of employing coating for a **particle**-state fertilizer ... derivatives are dissolved, kneaded, **compressed**, and molded ... ing a strippability from a heat-**transfer sheet** ...
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[DEVELOPMENT OF TiN/MoS₂ COMPOSITE TRIBOLOGICAL COATINGS FOR CRYOCOOLERS](#)

AU PAI - 2005 - puri.fcla.edu
... can be done in three main ways: in **compressed** form, liquid form and by chemical bonding. Near ... **22 Transfer** Films ... In these cases the **simultaneous** bombardment ...
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Y Mikuriya, K Okado, K Yoshizaki - US Patent 6,124,067, 2000 - Google Patents
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... a gripper or the like, and the steps of development and **transfer** are carried ... use of a quinacridone pigment of 0.5 / μ m or smaller average **particle** diameter in ...
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[Toner and method for forming image](#)

TJP ITAKURA, YJP SATO, HJP FUJIKAWA, NJP SUGAHARA, ... - EP Patent 1,498,782, 2005 - freepatentsonline.com
... nip width of the fixing device change **crushing** of the ... used and the kind and the **particle**

size distribution ... exceeds 85%, the toner is excessively **crushed** on the ...
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[Recording material comprising chromogenic 3,1-benzoxazines](#) - group of 2 »
H Berneth - US Patent 4,904,637, 1990 - Google Patents
... by a high rate of development, with a **simultaneously** re-duced ... which as a rule can
be crushed by pres ... is present on the reverse side of a **transfer sheet** in the ...
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[Multi-color image forming material and multi-color image forming method](#) - group of 5 »
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... 15 wne reb y an image is **transferred** onto the ... by **transferring** images having a different
color onto an ... it involved such a problem **transfer sheet** comprising a ...
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[Extrusion process for protective coatings for outdoor siding panels and the like](#) - group of 2 »
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... for making a decorative **transfer sheet** suitable for ... Following the **transfer**-laminating
step, the carrier sheet ... an alternative process of **transferring** the clear ...
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S Bahadur - 1996 - books.google.com
... by providing the substrates with good tough-ness and high heat **transfer**
characteristics ... of wear involve the contact of a solid with a harder **particle** or ...
[Related Articles](#) - [Web Search](#) - [Library Search](#)

[Image-forming method and image-forming apparatus](#) - group of 2 »
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... that the carrier of the two- component developer has a 50% average **particle** diameter
of ... is fixed once when the quantity of unfixed toner on a **transfer** medium, M ...
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[Image-fixing method and image-fixing device, and, image-forming method and image-forming apparatus](#)
T Sugiyama, Y Watanabe, H Yamashita - 2006 - freepatentsonline.com
... For example, **compression** from upper side of the fixing ... **transferring** unit which is
configured to **transfer** the toner ... is encapsulated in the toner **particle** in the ...
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... **simultaneously** for providing generic service providers fast, up-to-date, reliable
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... energy absorption in metals, beam energy is almost instantaneously **transferred** to

the ... 8]. Further details on mathematical modelling of heat **transfer** in laser ...
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... Report) The project schedule was **compressed** in this ... were selected without strong
consideration of **particle** sizes. ... gel type structure prior to **transfer** into the ...
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C Lifts, P Lifts, D Components - System - schleicher-schuell.de
... Tube 2: Generate 4-fold serial dilution by **transferring** 30 µl ... Pipet 30 µl from tube
2 and **transfer** it into ... gently with a lint-free tissue or a **compressed** N ...
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

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... of the second type are performed essentially **simultaneously** ... binder to immobilize
the **particle** components of ... typically results from ion **transfer** during charge ...
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[Thermoreversible recording medium, and image processing apparatus and image processing method](#)
S ARAI, A KUTAMI, H SAKURAI - EP Patent 1,562,952, 2005 - freepatentsonline.com
... metal oxide semi-conductor, wherein the **particle** is a ... medium, for example, a heat
transfer receiving sheet ... sheet are bonded in thermo-**compression** process. FIG. ...
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	3	((("20020086138") or ("20020037399") or ("4605461")).PN.	US-PGPU B; USPAT	OR	OFF	2007/01/02 11:30
L3	51	(transfer near3 (substrate support sheet film)) same ((compress\$3 compact\$3 crush\$3) with \$5particle)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:29
L4	1	(transfer near3 (substrate support sheet film)) same ((compress\$3 compact\$3 crush\$3) with \$5particle) same simultaneous\$2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:54
L2	767	(transfer near3 (substrate support sheet film)) and ((compress\$3 compact\$3 crush\$3) with \$5particle)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:53
L1	0	(427/355[ccls] 427/359[ccls] 427/369[ccls]) and (transfer near3 (substrate support sheet film)) and ((compress\$3 compact\$3 crush\$3) with \$5particle)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:53
S47	1	("5411792").PN.	USPAT	OR	OFF	2007/01/02 10:51

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S1	3	("6605341") or ("6617018") or ("6797210").PN.	USPAT	OR	OFF	2007/01/01 15:41
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